

ABSTRACT OF THE DISCLOSURE

Microfluidic unit arrays and their use are provided for performing in parallel a plurality of operations. The units are arrayed in a format comparable to microtiter well formats, so that transfer by a dispenser having a plurality of dispensing units can be performed with the same footprint, the format of the source and microfluidic unit receiving reservoirs are substantially the same. Operations are carried out simultaneously under comparable conditions, which permits more exact comparisons between the operations.